

Lloyd's Register of Shipping.

(Report on Vessel No. _____ Port Newcastle)

No. _____ SHIP FORGINGS OR CASTINGS.

I have to report that the undermentioned Iron or Steel Forgings or Castings, manufactured by **Messrs. E. Jopling & Sons, Ltd.** of **Sunderland.** for the Vessel No. 210, being built by Wood Shimer & Co. of _____ have been inspected by me as set forth below and found to be, so far as can be seen, **sound.**

Crosshead for steering gear being constructed by

Hestmoor Eng Works

Mark on Forgings or Castings.

Lloyd's

No. 1002

D.D. Williamson

CROSSHEAD, Sunderland.

	STERN FRAME.	RUBBER FRAME.	STEM.
Material* ...		Steel.	
How made ...		Cast.	
Dimensions ...			
Progress on Inspection ...		Hammering & testing.	
Date when Inspected ...		<u>30-11-17</u>	
CASTINGS.			
Tests on Standard Test Pieces.			
<u>Tensile Test—</u>			
Tons per square inch		<u>27.6</u>	
Extension per cent. <u>2"</u>		<u>33.0</u>	
<u>Cold Bending Test—</u>			
Angle before fracture		<u>120°</u>	
<u>Drop Test—</u>			
Height from ground ...			
<u>Hammering Test—</u>			
If made according to Rules and found satisfactory ...		<u>Yes</u>	<u>Yes</u>

SKETCHES OF FRAMES SHOWING POSITION AND DESCRIPTION OF WELDS OF FORGINGS.

Cuts gr th
3-1-14

Fee (if any chargeable) £ : :

To be paid at _____

* If of Iron, state whether scrap or puddled Iron. If of steel, state whether made on the Open Hearth process.



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